

FIG. 1

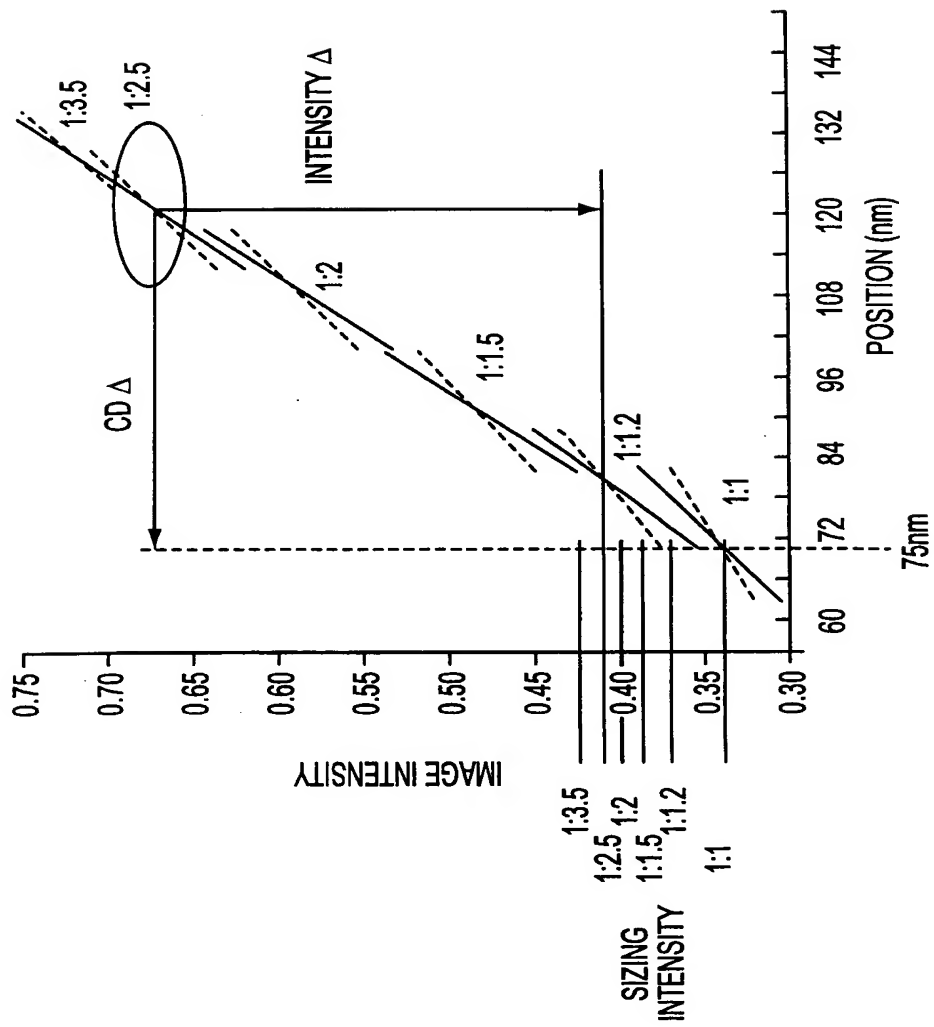


FIG. 2

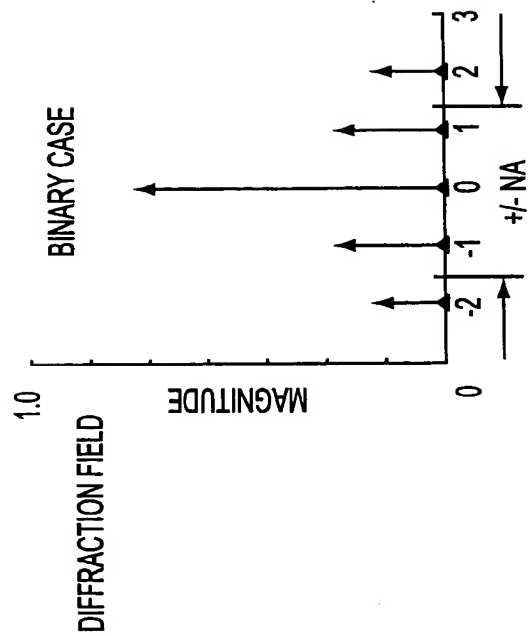


FIG. 3A

FIG. 3B

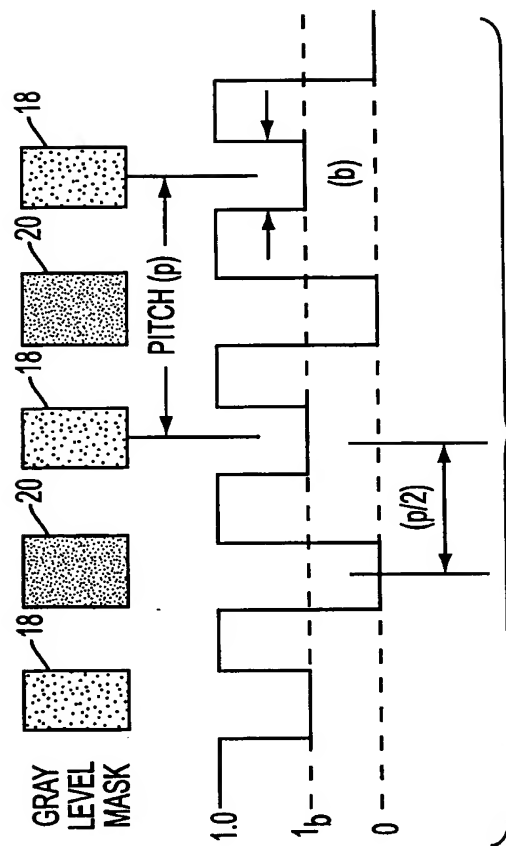


FIG. 4

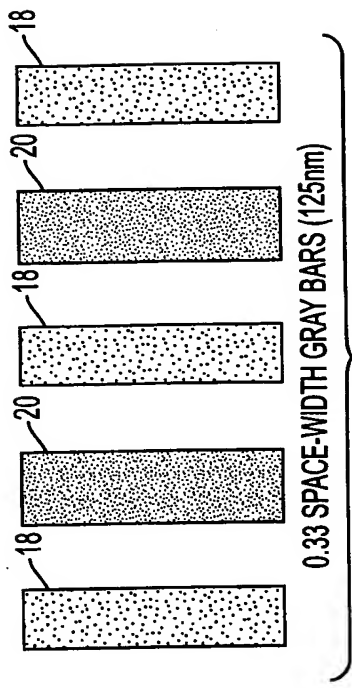


FIG. 5A

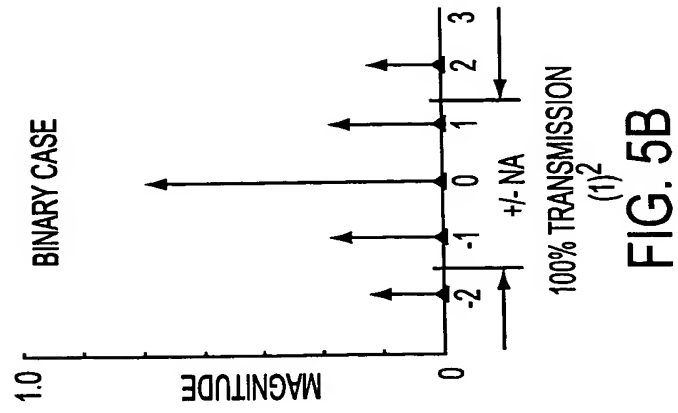


FIG. 5B

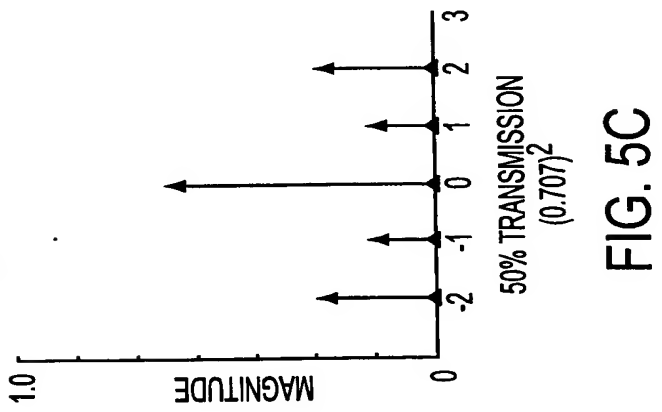


FIG. 5C

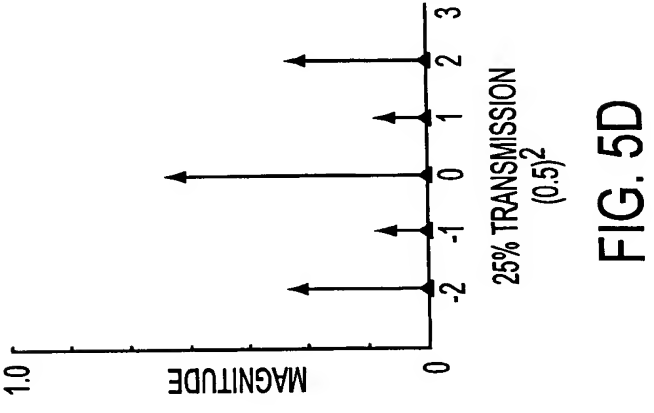


FIG. 5D

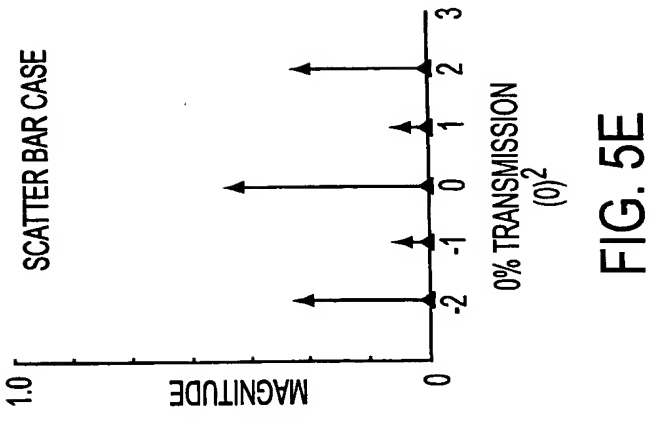


FIG. 5E

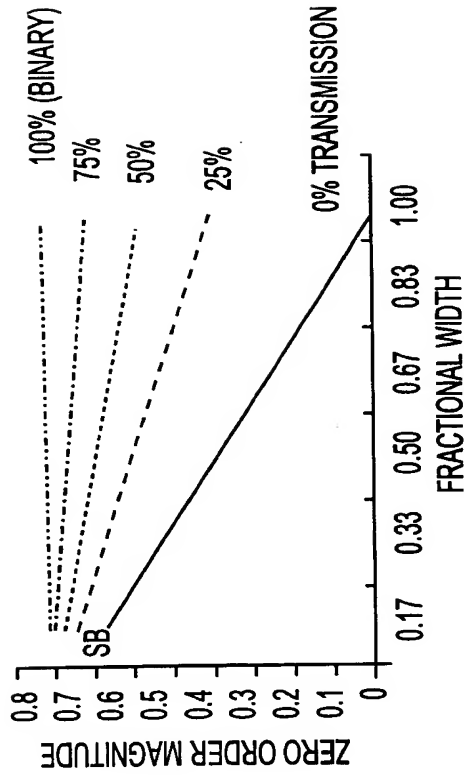


FIG. 6A

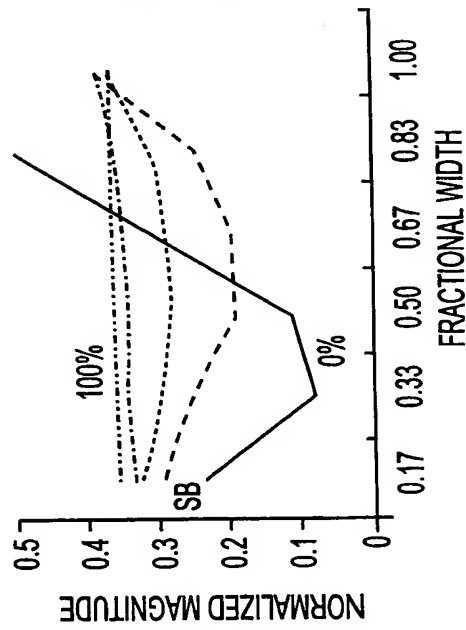


FIG. 6B

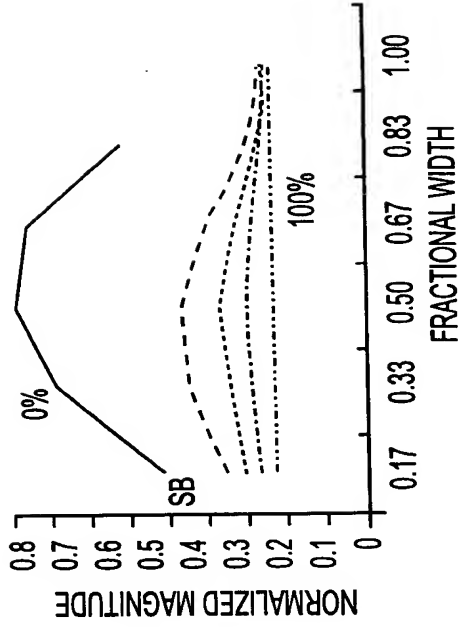


FIG. 6C

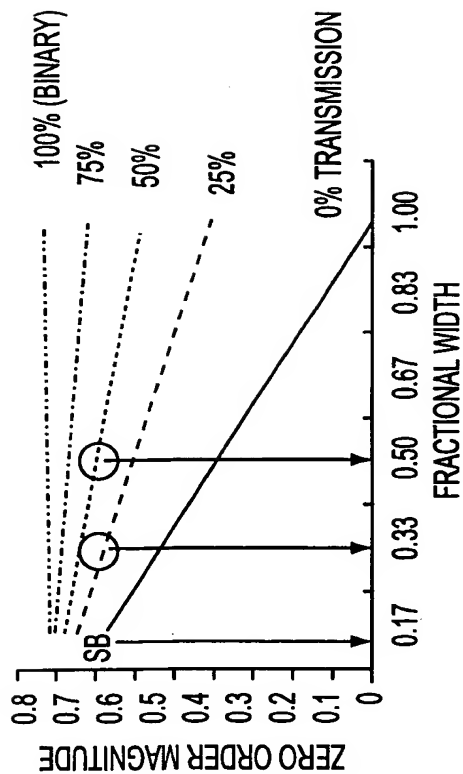


FIG. 7A

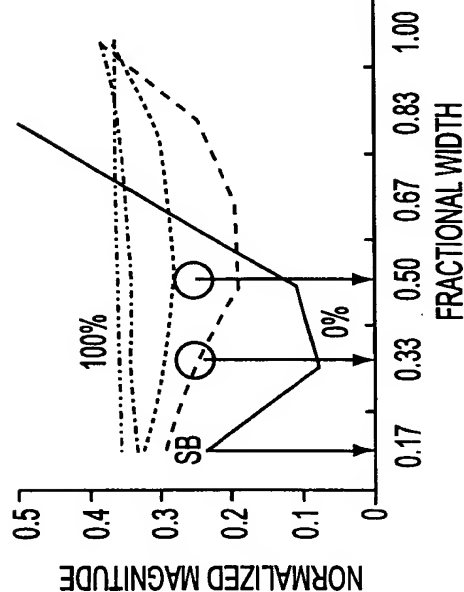


FIG. 7B

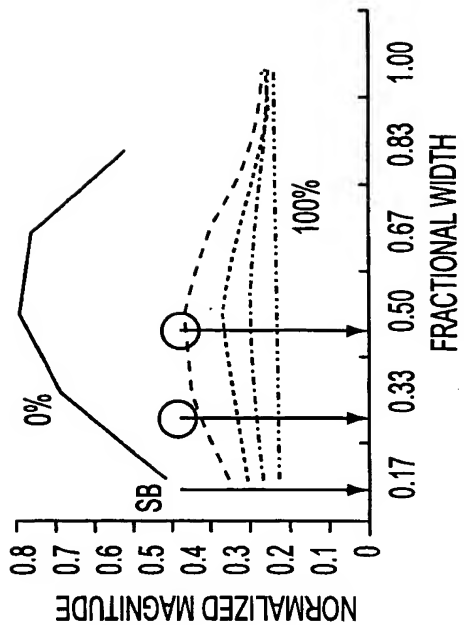


FIG. 7C

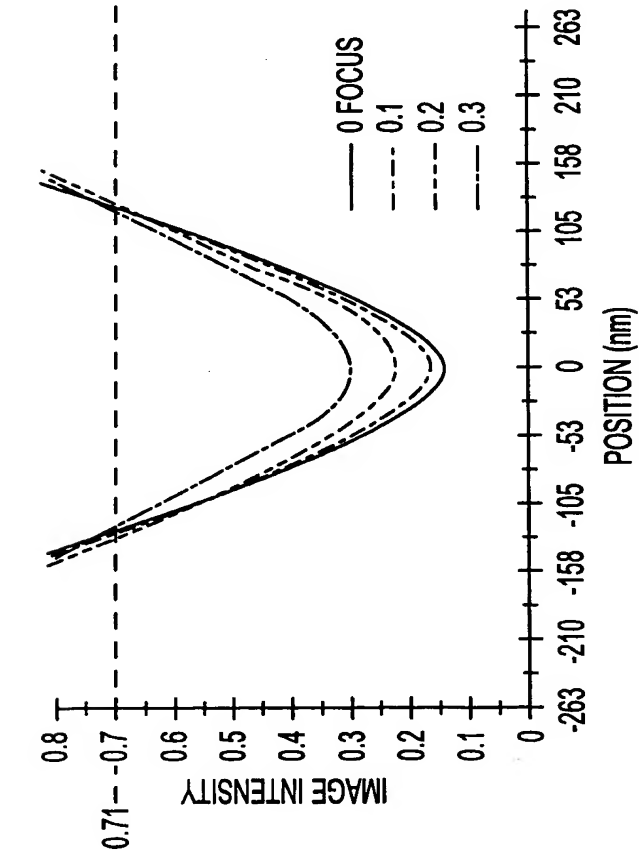


FIG. 8A

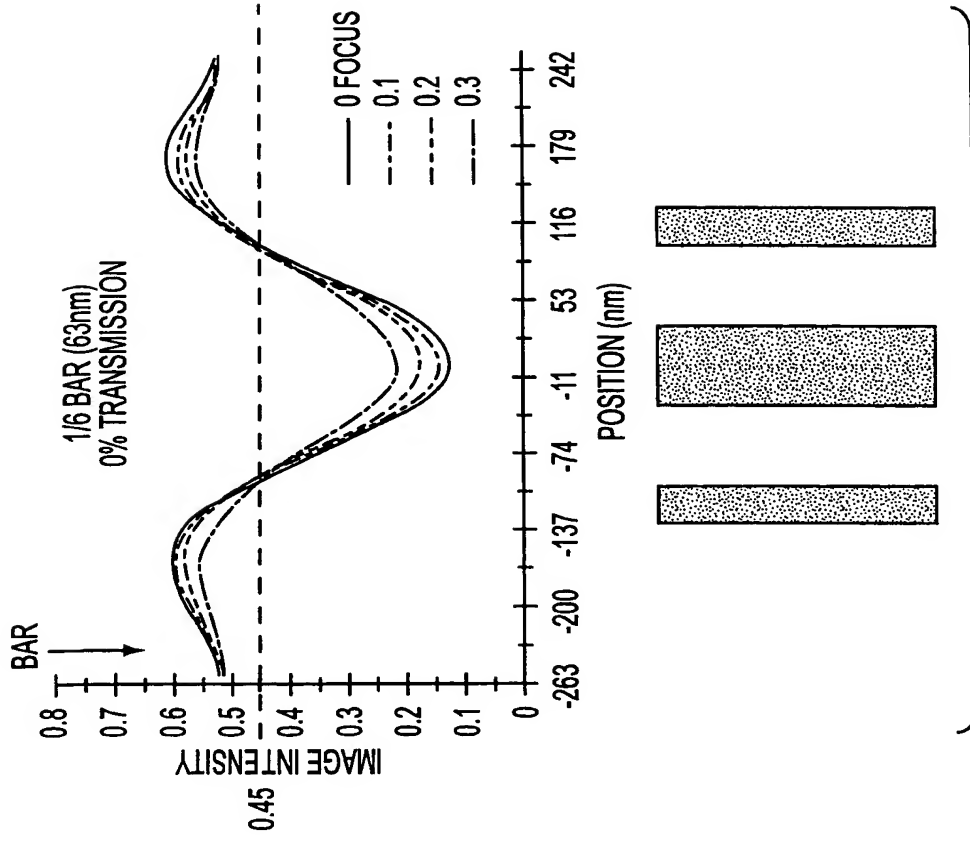


FIG. 8B

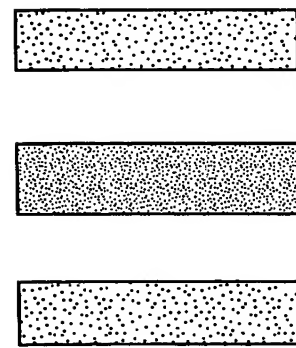
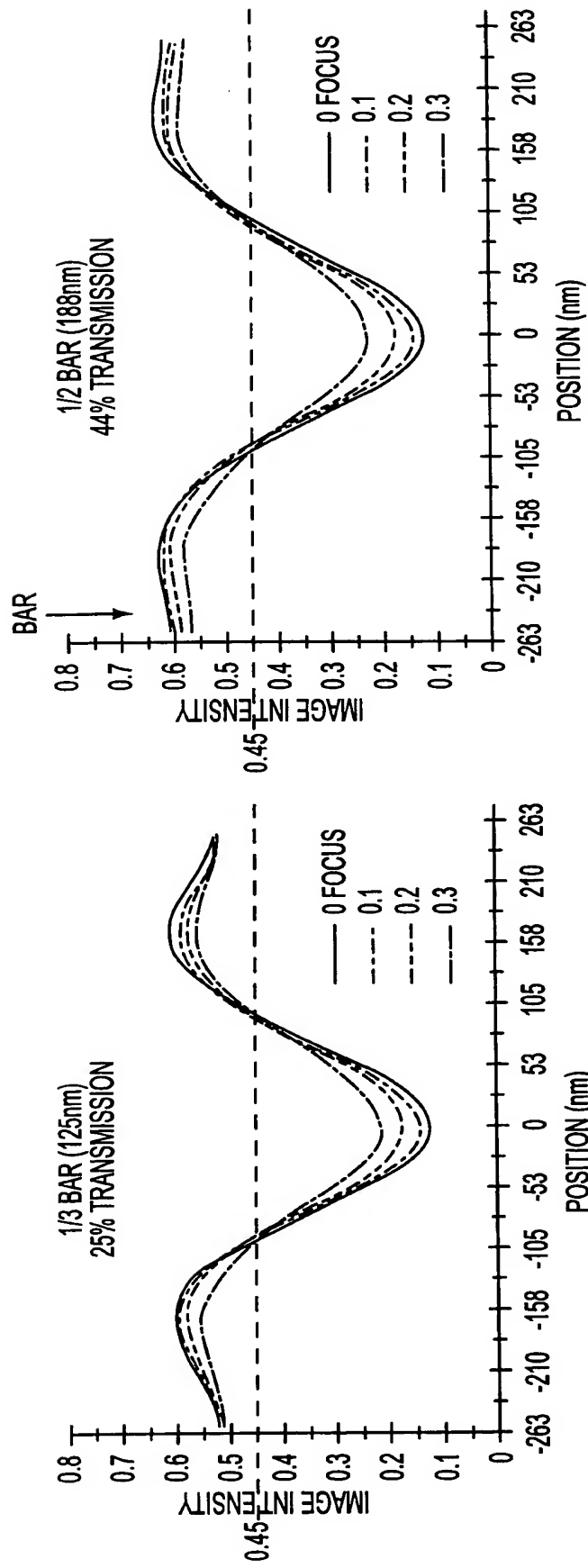


FIG. 8C

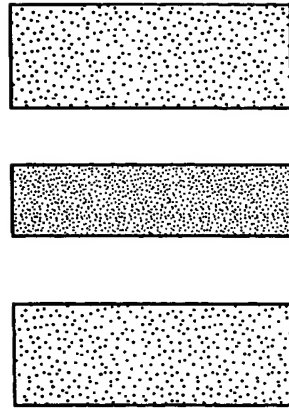
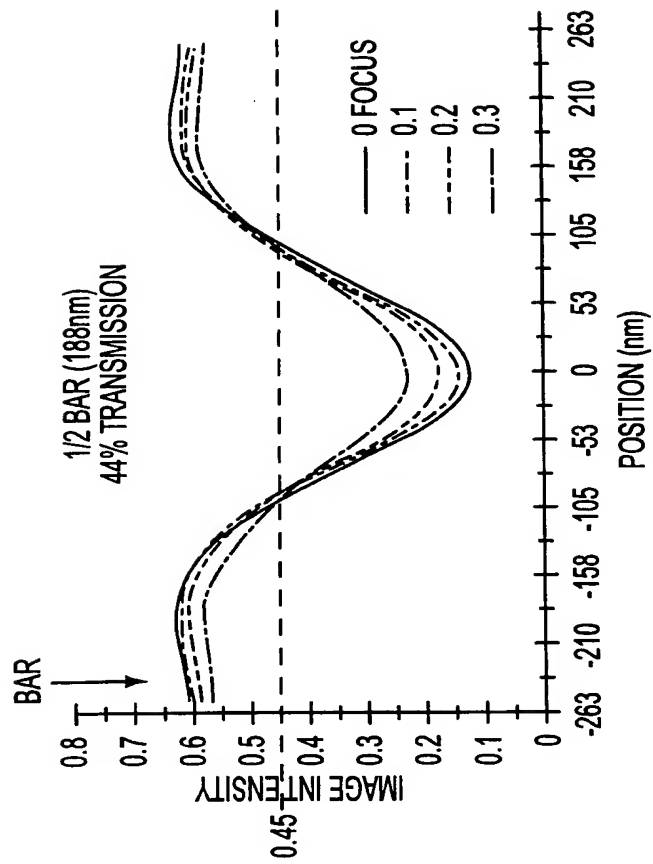


FIG. 8D

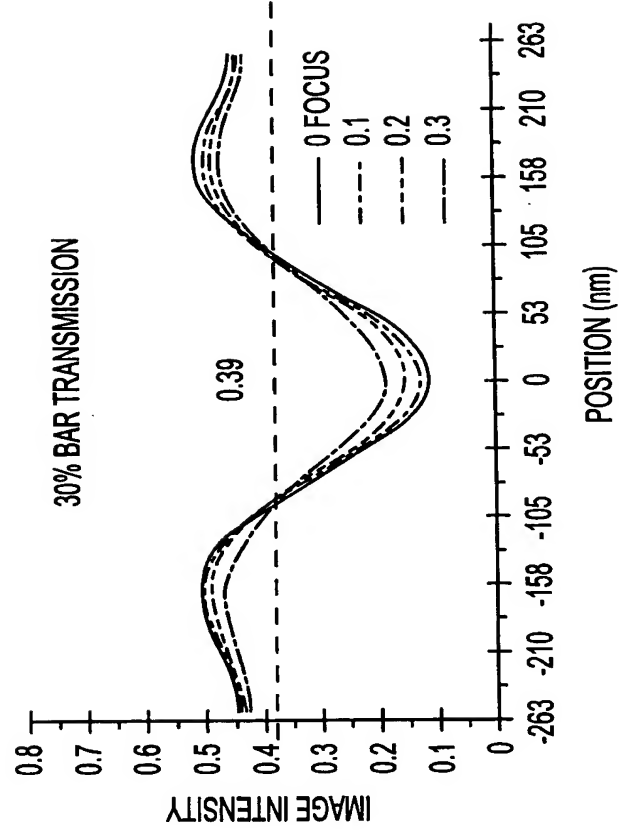


FIG. 9

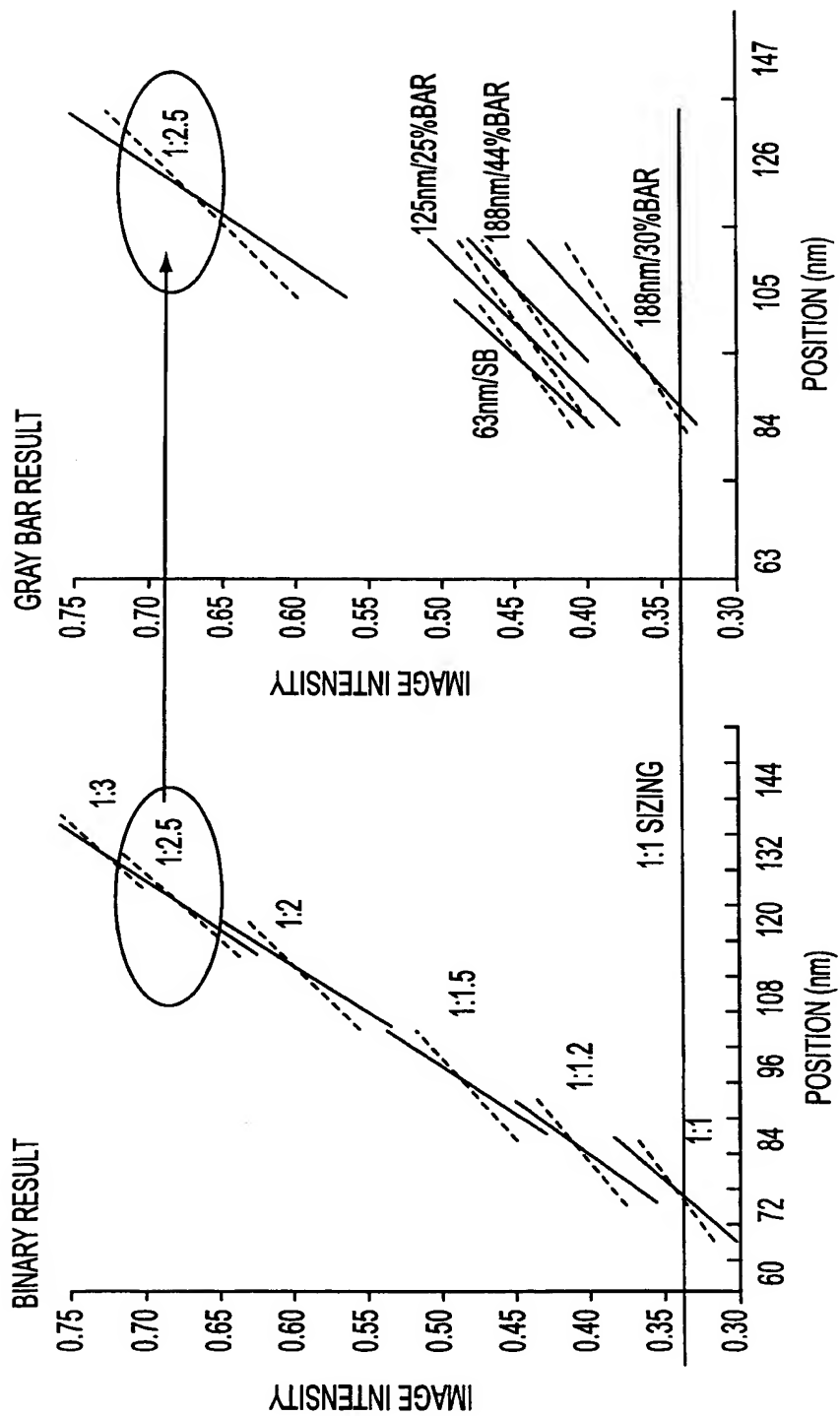


FIG. 10

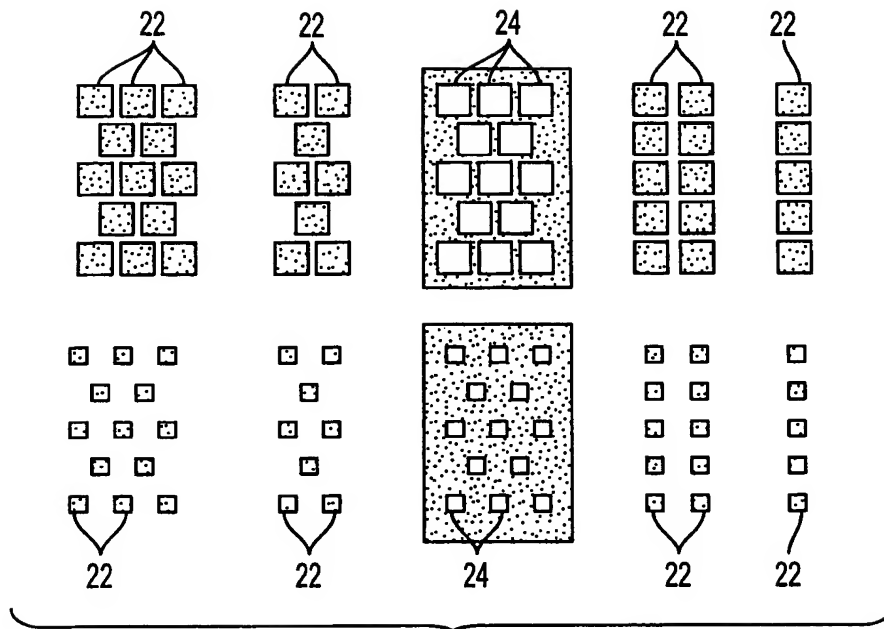


FIG. 11

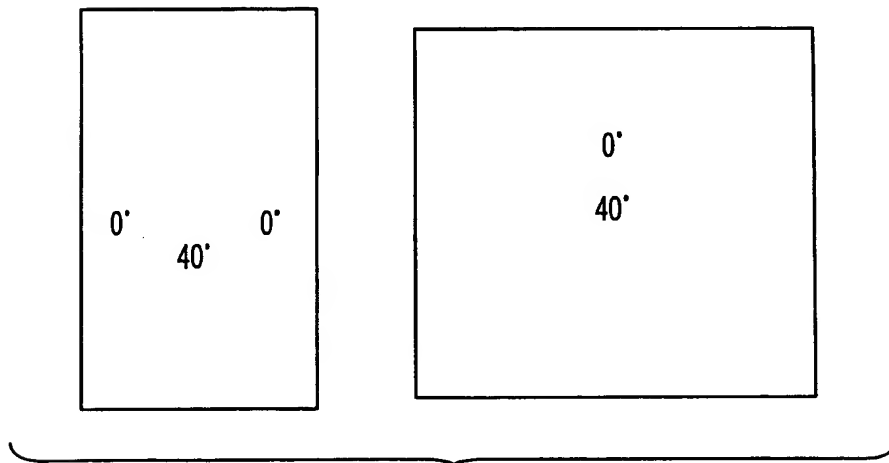


FIG. 12

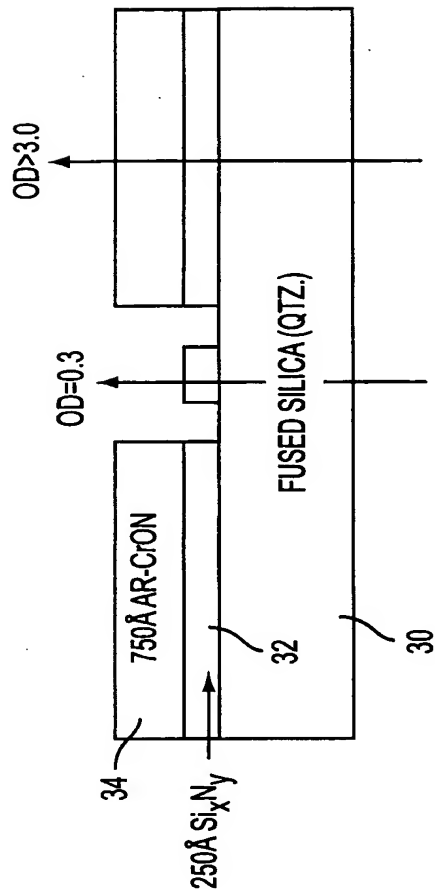


FIG. 13

LINE BIAS (nm)	1:1	1:1.2	1:1.5	1:2	1:2.5	1:3	1:3.5
BAR TRANSMISSION	-	-	-	-	-	10	20
SPACE DESIGN [SPACE/BAR/SPACE] (nm)	-	0.5 DOTS [65/50/65]	0.5 DOTS [75/75/75]	0.5 [120/60/120]	0.5 [113/150/113]	0.5 [120/200/120]	0.5 [143/220/143]

FIG. 16

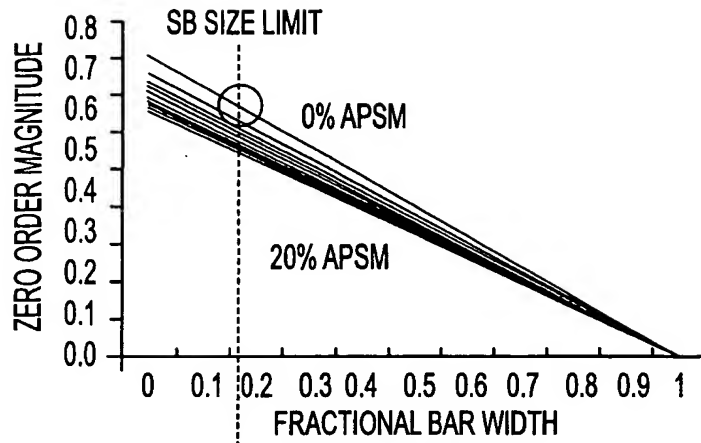


FIG. 14A

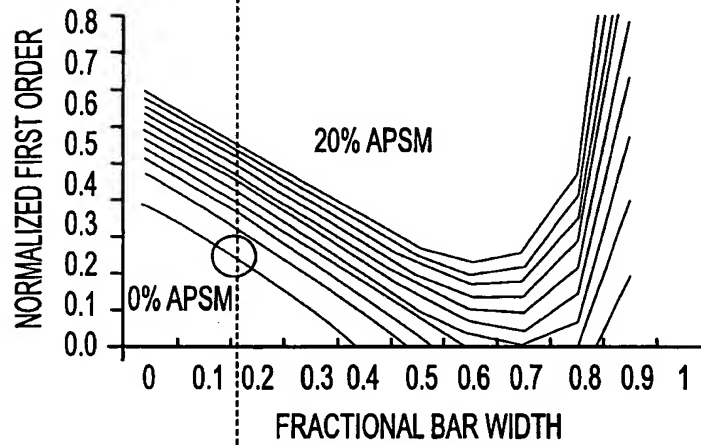


FIG. 14B

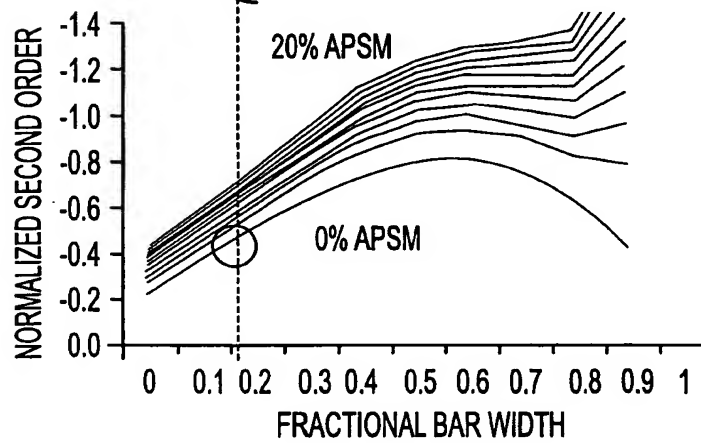


FIG. 14C

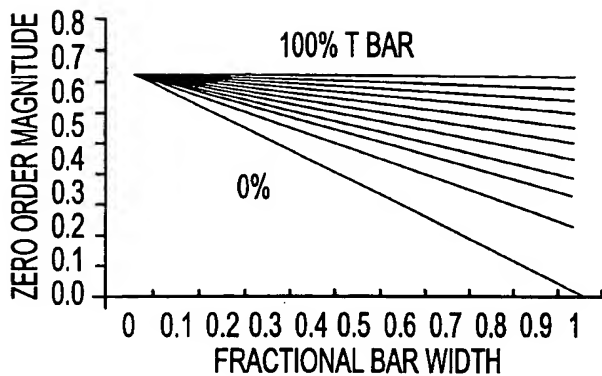


FIG. 15A

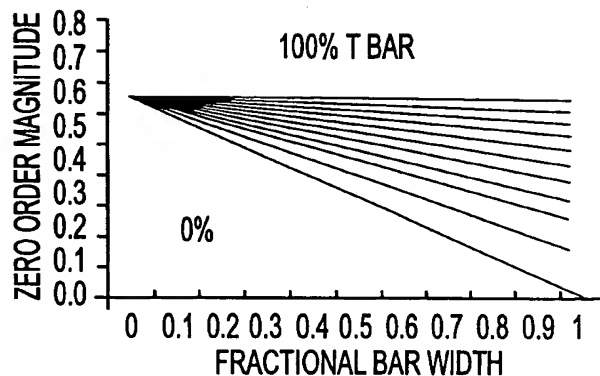


FIG. 15D

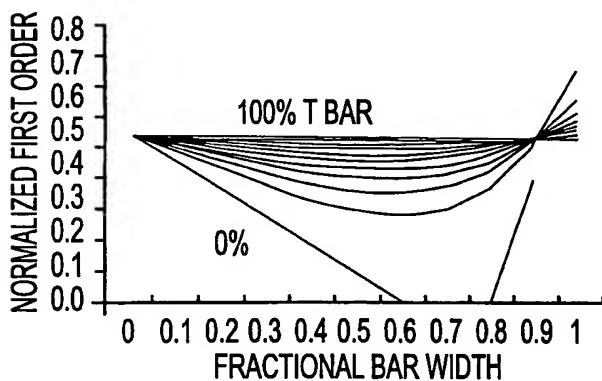


FIG. 15B

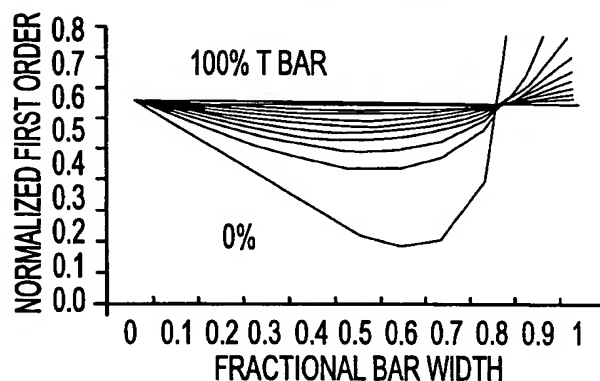


FIG. 15E

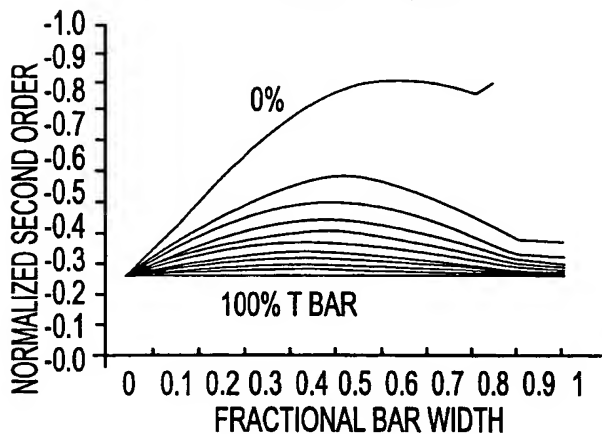


FIG. 15C

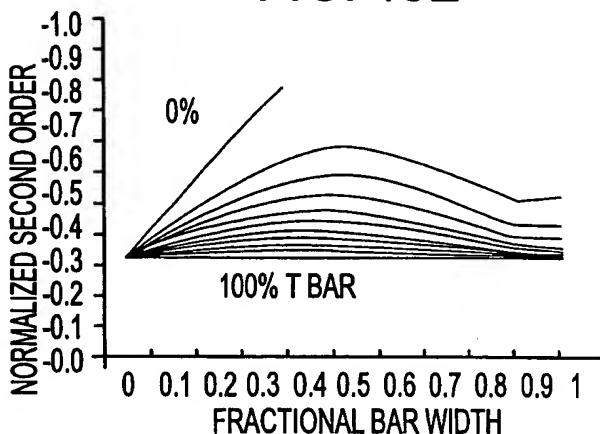


FIG. 15F

202204060001

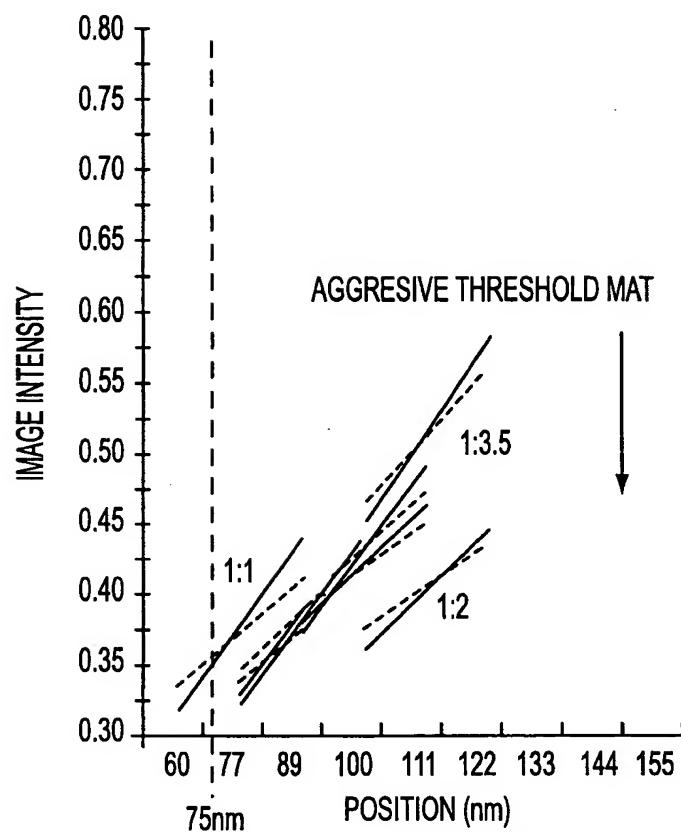


FIG. 17

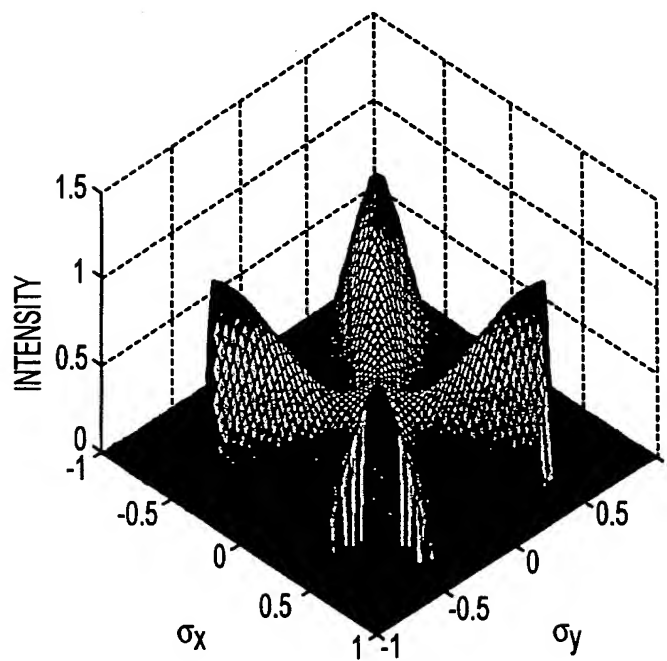


FIG. 18

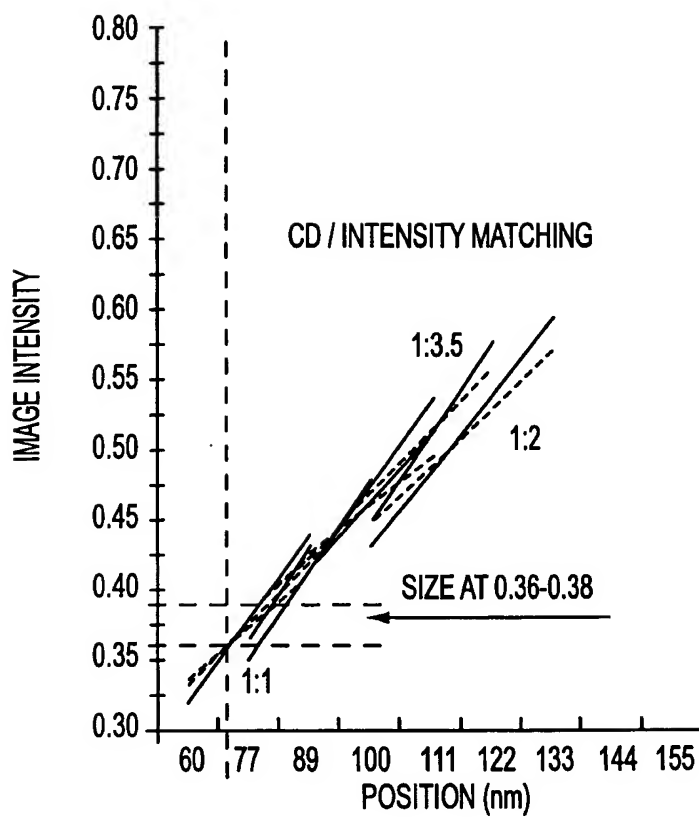


FIG. 19

20220460001

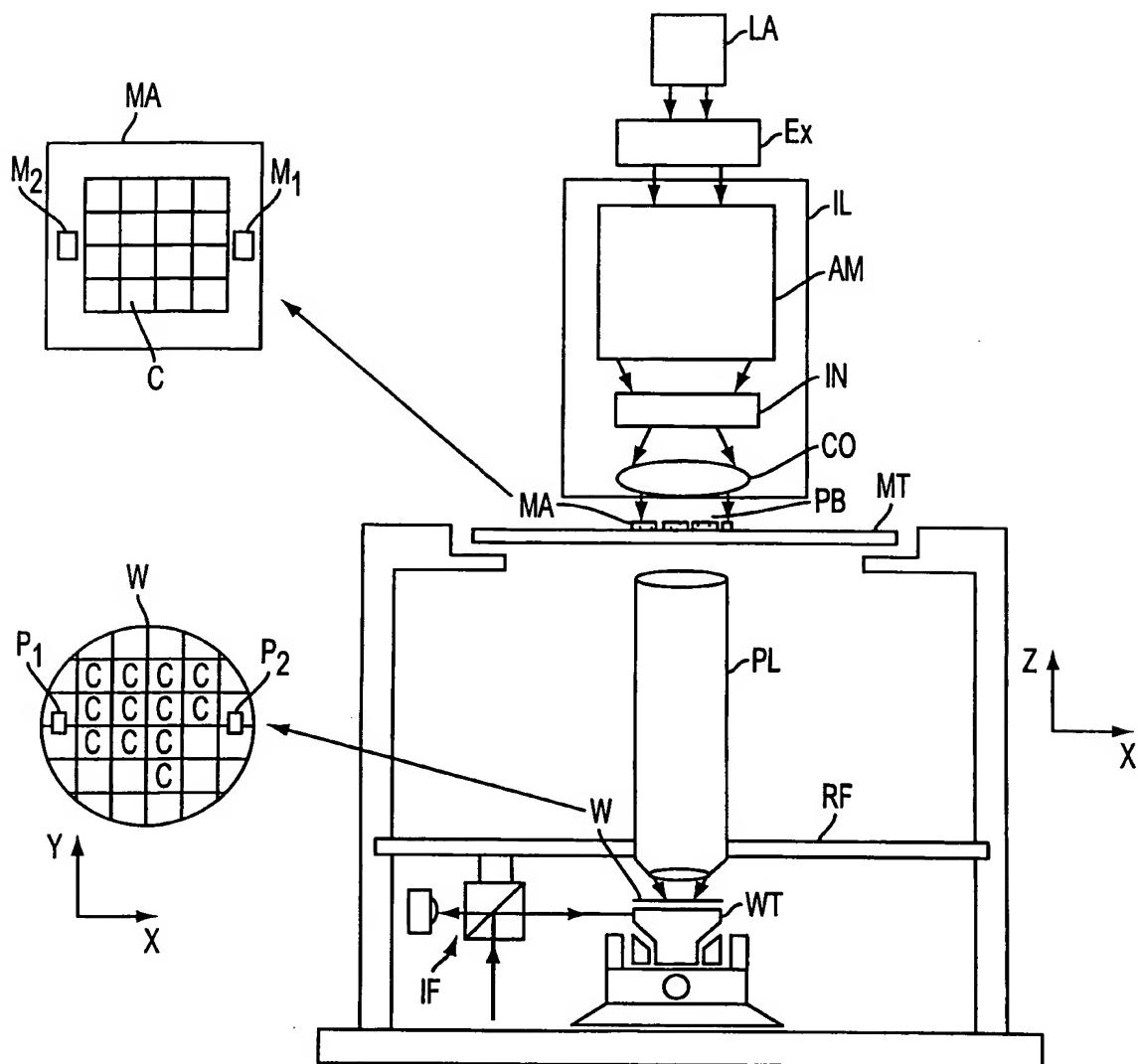


FIG. 20